

Substitute for form 1449A/PTO

INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT

1 of 11



Complete If Known

Application Number	10/758,603
Filing Date	January 15, 2004
First Name Inventor	Mark Schmidt et al.
Group Art Unit	2876
Examiner Name	N/a - TLC
Attorney Docket Number	108-182USANA0

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
<i>lal</i>		6,698,952		Goddard	03/02/2004	B41J 3/39
<i>lal</i>		6,464,144		Swartz et al.	10/15/2002	G06K 7/10
<i>lal</i>		6,415,156		Stadelmann	07/02/2002	H04Q 7/20
<i>lal</i>		6,398,112		Li et al.	06/04/2002	G06K 7/10
<i>lal</i>		6,334,573		Li et al.	01/01/2002	G06K 7/10
<i>lal</i>		6,305,607		Katz et al.	10/23/2001	G06K 7/10
<i>lal</i>		6,182,898		Schmidt et al.	02/06/2001	
<i>lal</i>		6,154,853		Foote	12/26/2000	B41J 5/08
<i>lal</i>		6,158,662		Kahn et al.	12/12/2000	G06K 7/10
<i>lal</i>		6,138,914		Campo et al.	10/31/2000	G06K 7/10
<i>lal</i>		6,105,871		Campo et al.	08/22/2000	G06K 7/10



U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
<i>Am</i>		6,102,294		Swartz et al.	08/15/2000	G06K 7/10
		6,027,021		Kumar	02/22/2000	G06K 7/10
		6,021,947		Swartz	02/08/2000	G06K 7/10
		5,966,230		Swartz et al.	10/12/1999	G02B 26/08
		5,945,660		Nakasui et al.	08/31/1999	G06K 7/10
		5,925,873		Kumar	07/20/1999	G06K 7/10
		5,914,480		Swartz	06/22/1999	G06K 7/10
		5,786,582		Roustaei et al.	07/28/1998	G02B 26/08
		5,756,982		Knowles et al.	05/26/1998	
		5,747,785		Miller et al.	05/05/1998	G06K 7/10
		5,616,906		Kumar	04/01/1997	G06K 7/10
		5,610,386		Ball et al.	03/11/1997	G06K 7/10
<i>Am</i>		5,600,121		Kahn et al.	02/04/1997	G06K 7/10

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
UJM		5,496,992		Madan et al.	03/05/1996	
		5,468,951		Knowles et al.	11/21/1995	G06K 7/10
		5,424,525		Rockstein et al.	06/13/1995	G06K 7/10
		5,420,411		Saleotto, Jr. et al.	05/30/1995	G06K 7/10
		5,371,348		Kumar et al.	12/06/1994	G06K 7/10
		5,354,977		Roustaei	10/11/1994	G06K 7/10
		5,347,113		Reddersen et al.	09/13/1994	G06K 7/10
		5,340,971		Rockstein et al.	08/23/1994	G06K 7/10
		5,340,973		Knowles et al.	08/23/1994	G06K 7/10
		5,334,821		Campo et al.	08/02/1994	G06K 5/00
		5,324,824		Cal et al.	06/28/1994	G06K 7/10
		5,294,782		Kumar	03/15/1994	G06K 7/10
LMV		5,280,162		Marwin	01/18/1994	G06K 7/10

U.S. PATENT DOCUMENTS						Intr'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
<i>John</i>		5,272,324		Blevins	12/21/1993	G06K 7/10	
		5,272,323		Martino	12/21/1993	G06K 7/10	
		5,262,627		Shepard	11/16/1993	G06K 7/10	
		5,260,553		Rockstein et al.	11/09/1993	G06K 7/10	
		5,250,790		Melitsky et al.	10/05/1993	G06K 7/10	
		5,237,161		Grodevant	08/17/1993	G06K 7/10	
		5,126,233		Main et al.	06/01/1993	G06F 7/10	
		5,216,231		Ouchi	06/01/1993	G06K 7/10	
		5,212,370		Wittensoldner et al.	05/18/1993	G06K 7/10	
		5,198,650		Wilke, Jr.	03/30/1993	G06K 7/10	
		5,191,197		Melitsky et al.	03/02/1993	G06K 7/10	
		5,180,904		Shepard et al.	01/19/1993	G06K 7/10	
<i>John</i>		5,155,346		Doling et al.	10/13/1992	G06K 7/10	

U.S. PATENT DOCUMENTS						Int'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
GRW		5,153,417		Sakai et al.	10/06/1992	G06K 7/10	
		5,132,523		Bassett	07/21/1992	G06K 7/01	
		5,107,100		Shepard et al.	04/21/1992	G06K 7/10	
		5,086,215		Carsner et al.	02/04/1992	G06K 7/10	
		5,075,538		Swartz et al.	12/24/1991	G06K 7/10	
		5,065,003		Wakatsuki et al.	11/12/1991		
		5,059,777		Wittensoldner et al.	10/22/1991	G06K 7/10	
		5,023,438		Wakatsuki et al.	06/11/1991	G06K 7/10	
		5,019,698		Jay	05/28/1991	G06K 7/10	
		5,017,765		Shepart et al.	05/21/1991	G06K 7/10	
		5,015,833		Shepard et al.	05/14/1991	G06K 7/10	
		4,970,379		Danstrom	11/13/1990	G06K 7/14	
EGW		4,962,980		Knowles	10/16/1990	G02B 26/10	

U.S. PATENT DOCUMENTS						Int'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
WJM		4,958,894		Knowles	09/25/1990	G02B 26/10	
		4,935,610		Wike, Jr.	06/19/1990	G06K 7/10	
		4,933,538		Heiman et al.	06/12/1990	G06K 7/10	
		4,930,848		Knowles	06/05/1990	G02B/10	
		Des. 305,885		Barkan et al.	02/06/1990		
		4,897,532		Swartz et al.	01/30/1990	G06K 7/10	
		4,877,949		Danielson et al.	10/31/1989	G06K 7/10	
		4,845,349		Cherry	07/04/1989	G04K 7/10	
		4,825,057		Swartz et al.	04/25/1989		
		4,816,660		Swartz et al.	03/28/1989	G06F 7/10	
		4,766,299		Tiemey et al.	08/23/1988		
		4,766,297		McMillan	08/23/1988		
WJM		4,760,248		Swartz et al.	07/26/1988	G06K 7/10	

U.S. PATENT DOCUMENTS						Int'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
TKM		4,736,095		Shepard et al.	04/05/1988		
		4,713,785		Antonelli et al.	12/15/1987	G06F 15/24	
		4,673,805		Shepard et al.	06/16/1987	G06K 7/10	
		4,647,143		Yamazaki et al.	03/03/1987	G02B 26/10	
		4,639,606		Boles et al.	01/27/1987	G06K 7/10	
		4,621,189		Kumar et al.	11/04/1986	G06K 7/10	
		4,575,625		Knowles	03/11/1986	G06K 7/10	
		4,570,057		Chadima, Jr. et al.	02/11/1986	G06K 7/10	
		4,521,678		Winter	06/04/1985	G06K 7/10	
		4,496,831		Swartz et al.	01/29/1985	G06K 7/10	
		4,465,926		Apitz et al.	08/14/1984		
		4,460,120		Shepard et al.	07/17/1984	G06K 9/24	
WZL		4,431,912		Dickson et al.	02/14/1984	G06K 7/10	

U.S. PATENT DOCUMENTS						Int'l Class / Sub Class	
Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code (if known)				
lty		4,420,682		Huber	12/13/1983	G06K 7/10	
		4,409,470		Shepard et al.	10/11/1983	G06K 7/10	
		4,387,297		Swartz et al.	06/07/1983	G06K 9/24	
		4,282,425		Chadima, Jr.	08/04/1981	G06K 7/10	
		4,279,021		See et al.	07/14/1981	G06F 15/06	
		4,240,064		DevChoudhury	12/16/1980	G06K 7/14	
		4,086,476		King	04/25/1978	G06K 7/10	
lty		4,072,859		McWaters	02/07/1978	H01J 39/12	

PUBLICATIONS		
Examiner Initials	Cite No.	Description
<i>DM</i>		The web-based publication entitled "Pocket-Sized Computing For Mobile Industry Professionals" by Symbol Technologies, Inc., http://www.symbol.com/wp/stwp0006.htm , 1998, pages 1-3.
<i>JL</i>		The 1998 press release entitled "Symbol Adds Functionality To Palmpilot" by Symbol Technologies, Inc., http://www.symbol.com/press_100pr.htm , March 23, 1998, pages 1-2.
<i>JL</i>		The product brochure for the MH290 Hand Held Laser Scanner by Metrologic Instruments, Inc., 1987, pages 1-2.
<i>LGW</i>		The technical publication entitled "Hand-Held Holographic Scanner Having Highly Visible Locator Beam" by R.T. Cato, IBM Technical Disclosure Bulletin, Vol. 27, No. 4, September 1984, pages 2021-2022.

FOREIGN PATENT DOCUMENTS						
Examiner Initials		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (If known)			
<i>lgy</i>		JP	EP 460 669	Osaka Works of Sumitomo, Osaka, Japan	11/12/1991	_____
<i>l</i>		EP	0 424 976 A2	Canon Kabushiki Kaisha, Tokyo, Japan	05/02/1991	_____
		EP	0 414 452 A1	NCR Corporation	02/27/1991	_____
<i>lgy</i>		EP	0 323 848	Tokyo Electric Co., Ltd.; Tokyo, Japan	07/12/1989	G 06 K 7/10

PUBLICATIONS		
Examiner Initials	Cite No.	Description
VM		Search Report for International Application No. PCT/US99/28530, 1999
GW		Search Report for International Application No. PCT/US04/00762, 2004

EXAMINER

T. LE

DATE CONSIDERED

3/14/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT – SECTION 9 PTO-1449)